

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L1	13	72/482.9.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 16:32
L3	645	269/8.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 16:33
L4	378	3 and (magnet\$3 or ferromagnet\$3 or electromagnet\$3)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 16:34
L5	10	("2884698"   "5135206"   "5201501"   "5820116"   "5971379"   "6092271"). PN. OR ("6279885"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/01 16:37
L6	4	("4840303").PN: OR ("6053392").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/01 16:41
S2	18	("3126492"   "3812441"   "3836827"   "3920956"   "3963829"   "4150786"   "4256945"   "4459248"   "4499355"   "4610142"   "4795886"   "5443664"   "5552582"   "5609317"   "5844212"   "Re33644"). PN. OR ("6180928"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:26

S6	37	("3704506"   "3836827"   "3920956"   "4128000"   "4146858"   "4150786"   "4151735"   "4256945"   "4420876"   "4459248"   "4481709"   "4499355"   "4515302"   "4516104"   "4543555"   "4610142"   "4795886"   "4862043"   "4881984"   "4908928"   "4915891"   "5111440"   "5252941"   "5345161"   "5398537"   "5404633"   "5407003"   "5443664"   "5471865"   "5552582"   "5553478"   "5575166"   "5748064"   "5844212"   "6180928"   "6184503"   "RE33644").PN. OR ("6467326").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:36
S7	877	228/110.1.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:04
S10	1	S9 and ultrasonic and magnetic near50 field and (bond\$3 or join\$3) and signal	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:47
S11	1	S9 and ultrasonic and magnetic near50 field and (bond\$3 or join\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:47
S12	10	S7 and ultrasonic and magnetic near50 field and (bond\$3 or join\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:49
S13	1	S7 and ultrasonic and magnetic near50 source and ferromagnetic near50 device and pressure and (bond\$3 or join\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:50

S14	1	S7 and ultrasonic and magnetic near50 source and ferromagnetic and ( weld\$3 or bond\$3 or join\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:51
S16	1259	ultrasonic and magnetic and source and ferromagnetic and ( weld\$3 or bond\$3 or join\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:51
S18	30	ultrasonic and magnetic near50 source and ferromagnetic near50 ( weld\$3 or bond\$3 or join\$3)	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 16:52
S19	969	228/1.1.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:12
S20	113	228/111.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:12
S21	1059	S19 or S20	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:12
S22	0	S21 and adjacent and ultrasonic near50 horn and melt\$3 and meachnical near50 vibration and pressure and (weld\$3 or bond\$3 or join\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 17:15

S23	71	S21 and ultrasonic and melt\$3 and vibration and pressure and (weld\$3 or bond\$3 or join\$3)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/30 17:22
S24	1	S21 and ultrasonic and melt\$3 and vibration and pressure and (weld\$3 or bond\$3 or join\$3)and magnetic near50 source and ferromagnetic	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/30 17:23
S25	2	S21 and ultrasonic and melt\$3 and vibration and pressure and (weld\$3 or bond\$3 or join\$3)and magnetic near50 source	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/30 17:24
S26	19	("3787258"   "3791028"   "3864186"   "3920503"   "4060443"   "4120712"   "4237181"   "4371768"   "4606786"   "4747894"   "4818313"   "4818322"). PN. OR ("5360498"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 17:23
S33	3	ultrasonic near20 transducer and magnetic near20 source and opposite and component same ferromagnetic with device	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/11/30 18:24

S34	6	( "5895356" or "5873828" or "6056735").pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:24
S36	9	("3850028"   "4100809"   "4184374"   "4522071"   "4727321").PN. OR ("6009756").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/11/30 18:27
S42	699	228/44.3.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:34
S44	276	S42 and (magnet or magnetic or metal or steel or metallic) and (clamp or jig or (back\$3 near20 plate) or hold\$3 or jaw or chuck or support or back\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:40
S45	142	S42 and (magnet or magnetic or metal or steel or metallic) near50 (clamp or jig or (back\$3 near20 plate) or hold\$3 or jaw or chuck or support or back\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:41
S46	69	S42 and (magnet or magnetic or metal or steel or metallic) near50 (clamp or jig or (back\$3 near20 plate) or hold\$3 or jaw or chuck or support or back\$3) near50 (weld\$3 or sold\$3 or braz\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:52

S48	16731	(magnet or magnetic or metal or steel or metallic or ferromagnet\$3 or electromagnet\$2) near5 (clamp or jig or (back\$3 near20 plate) or hold\$3 or jaw or chuck or support or back\$3) near50 (weld\$3 or sold\$3 or braz\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:54
S49	116	S47 and ( ultrasonic or ultrasound)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 10:54
S50	2476	(magnet or magnetic or metal or steel or metallic or ferromagnet\$3 or electromagnet\$2) near5 (clamp or jig or (back\$3 near20 plate) or hold\$3 or jaw or chuck or support or back\$3) and ( ultrasonic near5 weld\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:13
S52	28215	"269"/\$.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:30
S53	5724	S52 and (magnet or magnetic or metal or steel or metallic or ferromagnet\$3 or electromagnet\$2)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:31

S54	19	S53 and (ultrasonic near20 weld\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 11:31
S55	21	("4143269"   "4447291"   "4663529"   "4684812"   "4859498"   "4965649"   "5047644"   "5191506"   "5211324").PN. OR ("5460320").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/01 11:52
S59	1032	S58 and ultrasonic	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 13:42
S60	96	S58 and ultrasonic near5 transducer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 13:10
S61	877	228/110.1.cc1s.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 13:11

S62	11	S61 and (magnetic or magnet or ferromagnetic) near5 (clamp\$3 or jig or fixture or fastener or back\$3 or hold\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:14
S63	281	S61 and (ultrasonic\$5 or ultrasound) near20 weld\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:09
S64	38	("20020062900"   "20020062903"   "3683736"   "3955740"   "4313778"   "4400224"   "4400227"   "4517790"   "4553461"   "4647336"   "4650530"   "4713132"   "4804131"   "4884334"   "4958558"   "5059277"   "5144711"   "5167754"   "5364005"   "5411195"   "5421924"   "5443240"   "5595328"   "5603445"   "5605026"   "5660679"   "5749987"   "5775055"   "5817199"   "5976316"   "6085489"   "6099670"   "6120629"   "6123792"   "6287403"   "6368437"   "6454890"   "6547903"). PN. OR ("6634539"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/01 13:24

S65	38	<p>("20020062900"   "20020062903"   "3683736"   "3955740"   "4313778"   "4400224"   "4400227"   "4517790"   "4553461"   "4647336"   "4650530"   "4713132"   "4804131"   "4884334"   "4958558"   "5059277"   "5144711"   "5167754"   "5364005"   "5411195"   "5421924"   "5443240"   "5595328"   "5603445"   "5605026"   "5660679"   "5749987"   "5775055"   "5817199"   "5976316"   "6085489"   "6099670"   "6120629"   "6123792"   "6287403"   "6368437"   "6454890"   "6547903"). PN. OR ("6634539"). URPN.</p>	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/01 13:36
S68	5	S58 and ultrasonic with (rotary or round or spher\$5)near5 (anvil or jig or hold\$3 or back\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:46
S69	42	ultrasonic near50 weld\$3 with (rotary or round or spher\$5)near5 (anvil or jig or hold\$3 or back\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 13:46
S70	23	"156"/\$.ccls. and ((ultrasonic\$5 or ultrasound) near20 weld\$3 near50 magnet\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:24

S71	1420	156/73.1.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:24
S72	15	S71 and ((ultrasonic\$5 or ultrasound) near20 weld\$3 near50 magnet\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:24
S73	21	S71 and ((ultrasonic\$5 or ultrasound) near20 weld\$3 near50 magnet\$3 or ferromagnetic)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:33
S74	53	((ultrasonic\$5 or ultrasound) near20 weld\$3 near50 magnet\$3 or ferromagnetic)with steel near20 spher\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:36
S77	13	(ultrasonic or ultrasound) near20 weld\$3 near50 (magnet\$3 or ferromagnetic)with steel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/12/01 14:37